

Converting Colors

YIQ(225.9680, 12.1940, 10.2900)

Have a look what the booklet for
YIQ(225.9680, 12.1940, 10.2900)
contains.

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Color

**YIQ(225.9680, 12.1940,
10.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D8E6
RGB	244, 216, 230
RGB Percent	96%, 85%, 90%
CMY	0.0431, 0.1530, 0.0980
CMYK	0.00, 0.11, 0.06, 0.04
HSL	330°, 56%, 90%
HSV	330°, 11%, 96%
XYZ	76.1520, 74.0560, 85.1505
YIQ	225.9680, 12.1940, 10.2900

Conversions

Conversions Part 2

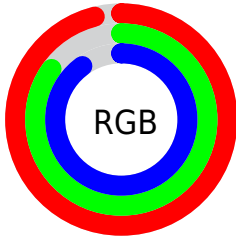
Format	Color
RYB	244, 216, 230
Decimal	16046310
CIELab	88.95, 12.03, -3.32
CIELCh	89, 12.475, 344.580
Yxy	74.0560, 0.3236, 0.3147
Android (android.graphics.Color)	4294236390 (0xFFFF4D8E6)
YUV	225.9680, 1.9878, 15.8141
Hunter-Lab	86.0558, 7.3597, 1.5727

Details

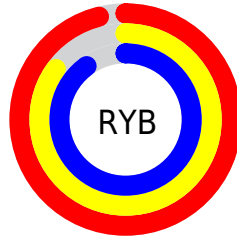
The YIQ color $225.9680, 12.1940, 10.2900$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.0320, -12.1940, -10.2900$, and the grayscale version is $226.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $170.6690, 11.5980, 10.0780$ is the 20% darker color. If you saturate the color by 10%, you get $210.5120, 22.6460, 19.1100$, and if you desaturate by 10%, it is $241.4240, 1.7420, 1.4700$.

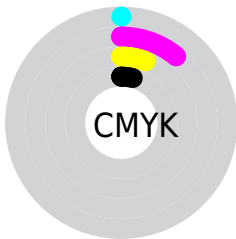
Distribution



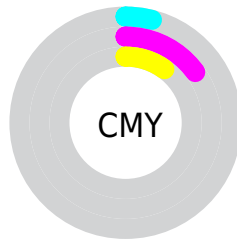
- Red (96%)
- Green (85%)
- Blue (90%)



- Red (96%)
- Yellow (85%)
- Blue (90%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.9680, 12.1940, 10.2900 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 225.9680, 12.1940, 10.2900 by changing the saturation by 10% instead.

225.9680, 12.1940,
10.2900

225.9680, 12.1940,
10.2900

255.0000, -0.0000,
-0.0000

197.9680, 12.1940,
10.2900

170.6690, 11.5980,
10.0780

144.2560, 11.3230,
9.5550

118.5440, 10.4520,
8.8200

93.5440, 10.4520,
8.8200

69.9460, 9.2600,
8.3960

47.5330, 8.9850,

7.8730

■ 26.2340, 8.3890,
7.6610

■ 5.5390, 8.8480,
4.8480

■ 225.9680, 12.1940,
10.2900

■ 225.9680, 12.1940,
10.2900

■ 210.5120, 22.6460,
19.1100

■ 241.4240, 1.7420,
1.4700

■ 194.4690, 33.3730,
28.4530

■ 251.5970, -6.2350,
-2.6430

■ 178.8990, 44.1460,
36.9620

■ 251.7110, -6.5560,
-2.3320

■ 162.8560, 54.8730,
46.3050

■ 147.4000, 65.3250,
55.1250

■ 131.9440, 75.7770,
63.9450

■ 115.9010, 86.5040,
73.2880

■ 100.3310, 97.2770,
81.7970

■ 86.8640, 106.2620,
89.6700

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



225.5800, 1.6030, 9.4990



225.9680, 12.1940, 10.2900



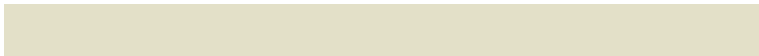
225.5080, 19.3010, 8.1410

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.9680, 12.1940, 10.2900



222.1610, 9.4920, -6.8280



220.0880, -23.7950, -3.7870

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



225.9680, 12.1940, 10.2900



234.0320, -12.1940, -10.2900

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219.7090, -21.4100, -8.4660



225.9680, 12.1940, 10.2900



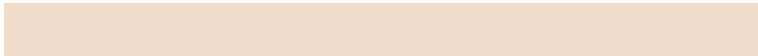
221.0070, -1.8780, -10.0220

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.9680, 12.1940, 10.2900



223.5150, 17.4230, -1.8810



219.8470, -13.1110, -10.1910



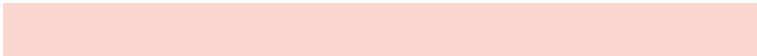
221.7020, -19.5320, 1.5560

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.9680, 12.1940, 10.2900



225.1830, 21.5940, 5.1300



219.8470, -13.1110, -10.1910



219.9200, -23.3820, -5.7660

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



225.9680, 12.1940, 10.2900



249.8480, 3.4840, 2.9400



223.3780, -0.6440, 11.6760



124.1360, 2.6130, 2.2050



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.9680, 12.1940, 10.2900



231.8160, 15.6780, 13.2300



224.3720, 16.6880, 5.9360



114.2720, 5.2260, 4.4100



66.2160, 81.0030, 68.3550



20.9470, 25.8550, 21.5270

Inverse Universe

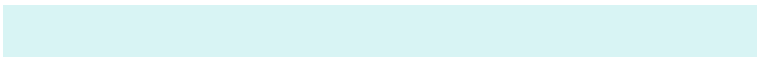
The Inverse Universe completely reimagines the original color for something new.



225.9680, 12.1940, 10.2900



231.8160, 15.6780, 13.2300



235.6280, -16.6880, -5.9360



114.2720, 5.2260, 4.4100



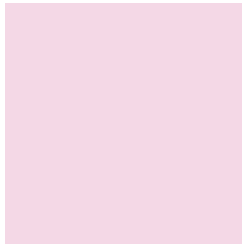
66.2160, 81.0030, 68.3550



20.9470, 25.8550, 21.5270

Previews

White Background



This preview shows how the YIQ color 225.9680, 12.1940, 10.2900 looks on a white background.

Color Contrast Check

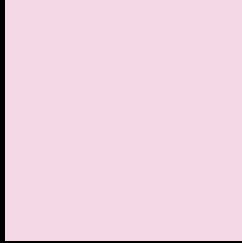
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 225.9680, 12.1940, 10.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

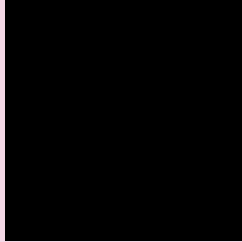
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 225.9680, 12.1940, 10.2900

Background



This preview shows how black text looks on a background with the YIQ color 225.9680, 12.1940, 10.2900.



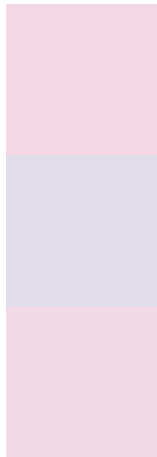
This preview shows how white text looks on a background with the YIQ color 225.9680, 12.1940,

10.2900.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

225.9680, 12.1940, 10.2900

Protanopia

224.2650, -2.0640, 4.3680

Deuteranopia

225.9570, 10.7270, 9.3430



Tritanopia

226.1960, 11.5520, 10.9120

Trichromacy



Original Color

225.9680, 12.1940, 10.2900

Protanomaly

225.0700, 2.9790, 6.5870

Deuteranomaly

226.2560, 11.3230, 9.5550

Tritanomaly

226.0820, 11.8730, 10.6010

Monochromacy



Original Color

225.9680, 12.1940, 10.2900

Achromatopsia

226.0000, -0.0000, 0.0000

Achromatomaly

225.8590, 4.9510, 3.8870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.9680, 12.1940, 10.2900 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(244, 216, 230)` looks like.

```
.text, #text, p{  
    color:rgb(244, 216, 230)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(244, 216, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 216, 230) }
```

Border

The CSS property to change the border of an element to YIQ 225.9680, 12.1940, 10.2900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(244, 216, 230) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(244, 216, 230) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(244, 216, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 216, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 216, 230);  
box-shadow:4px 4px 4px 4px rgb(244, 216,  
230) }
```

Background

The CSS property to change the background color of an element to YIQ 225.9680, 12.1940, 10.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 216, 230) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(244,  
216, 230) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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